

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,221,698 B2  
APPLICATION NO. : 09/987555  
DATED : May 22, 2007  
INVENTOR(S) : Masayuki Kimata

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 9

Delete "COMA" and insert -- CDMA --

Column 1, line 60

Delete "multi path" and insert -- multipath --

Column 1, line 65

Delete "muripath" and insert -- multipath --

Column 2, lines 38 and 49

Delete "weightingcombining" and insert -- weighting/combining --

Column 10, line 48

Delete "AMMSE" and insert -- MMSE --

Column 13, line 56

Delete "COMA" and insert -- CDMA --

Column 16, line 25

Delete "COMA" and insert -- CDMA --

Column 17, line 1

Delete "MMSER" and insert -- MMSE --

Signed and Sealed this

Thirtieth Day of September, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*